

Appl. No. 09/847,554

Amdt. Dated December 18, 2003

Reply to Office Action of September 25, 2003

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting at line 19, page 9 as follows:

Referring now to FIGURE 2, there is shown an RF-actuated switching apparatus generally at reference numeral 200. In this embodiment, the switching control input of the MEMS switch 210 is ~~provided~~a switching voltage from the output of a detector 206 and optional, grounded capacitor 208. The tuned circuit 204 and detector 206 are well known in the art and used to achieve the desired voltage signal to operate the MEMS switch, and is tuned to a specific millimeter/sub-millimeter wavelength. An antenna 202, is connected to tuned circuit 204, which could be as simple as a diode and capacitor arrangement, to detect a CW signal and integrate that signal over a short time interval. The output of tuned circuit 204 feeds the detector 206.